

Abstract

A rolling fluid machine especially with a liquid spraying at the output, comprising a chamber (1) where at least a part of its inner surface has a rotary shape and the chamber (1) is provided with at least one inlet (2) of fluid and at least one outlet (3) of fluid. In the chamber (1) there is a rolling rotor (4) installed in a manner enabling rolling and swinging. In the chamber (1) the space (5) bellow the rotor (4) and the space (6) above the rotor (4) is interconnected by at least one additional channel (7).